IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Olivier Divay et al.   Art Unit   : Unknown
Serial No. : NEW   Examiner : Unknown
Filed   : November 21, 2003
Title   : AUTOMATIC INSERTION OF NON-VERBALIZED PUNCTUATION IN
             SPEECH RECOGNITION

Commissioner for Patents
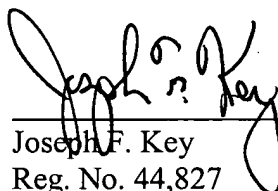P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed with the application. Accordingly, only copies of foreign

patent documents and non-patent literature are enclosed. Please apply any charges or credits to

Deposit Account No. 06-1050.

Respectfully submitted,

Date:___11|21|2003_____

_____
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Substitute Form PTO-1449 (Modified) ·U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13865-097001	Application No. NEW
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) ·	Applicant Olivier Divay et al.	
	Filing Date November 21, 2003	Group Art Unit Unknown

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AC			·				
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AE	C. Julian Chen, "Speech Recognition with Automatic Punctuation," in Proc. Eurospeech, Volume 1, 6th European Conference on Speech Communication and Technology, September 5-9, 1999, Budapest, Hungary, pp. 447-450.
	AF	Andreas Stokcke, Elizabeth Shriberg, Rebecca Bate, Mari Ostendorf, Dilek Hakkani, Madelaine Plauche, Gokhan Tur and Yu Lu, "Automatic Detection of Sentence Boundaries and Disfluencies Based on Recognized Words," in proceedings of the International Conference on Spoken Language Processing, Vol. 5, Sydney, 1998, pp. 2247-2250.
	AG	Elizabeth Shriberg, Andreas Stolcke, and Don Baron, "Can Prosody Aid the Automatic Processing of Multi-Party Meetings? Evidence from Predicting Punctuation, Disfluencies, and Overlapping Speech, in Proceedings ISCA Tutorial and Research Workshop on Prosody in Speech Recognition and Understanding, Red Bank, NJ, 2001.
	AH	Yoshihiko Gotoh and Steve Renals, "Sentence Boundary Detection in Broadcast Speech Transcripts," in Proceeding of the ISCA Workshop: Automatic Speech Recognition: Challenges for the New Millennium (ASR-2000), Paris, September 2000 (8 pages).
	AI	Ji-Hwan Kim and P.C. Woodland, "The Use of Prosody in a Combined System for Punctuation Generation and Speech Recognition," in Proc. Eurospeech '01, Aalborg, Denmark, September 2001.
	AJ	Heidi Christensen Yoshi Gotoh, and Steve Renals, "Punctuation Annotation using Statistical Prosody Models,"in Proc. ISCA Workshop on Prosody in Speech Recognition and Understanding, to appear (2001).
	AK	Elizabeth Shriberg and Andreas Stolcke, "Prosody Modeling for Automatic Speech Understanding: An Overview of Recent Research at SRI".
	AL	Elizabeth Schriberg, Andreas Stolcke, Dilek Hakkani-Tur, and Gokhan Tur, "Prosody-Based Automatic Segmentation of Speech into Sentences and Topics," Speech Communication 32(1-2), September 2000.
	AM	Jing Huang and Geoffrey Zweig, "Maximum Entropy Model for Punctuation Annotation From Speech," ICSLP 2002 proceedings.

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.